

1/27

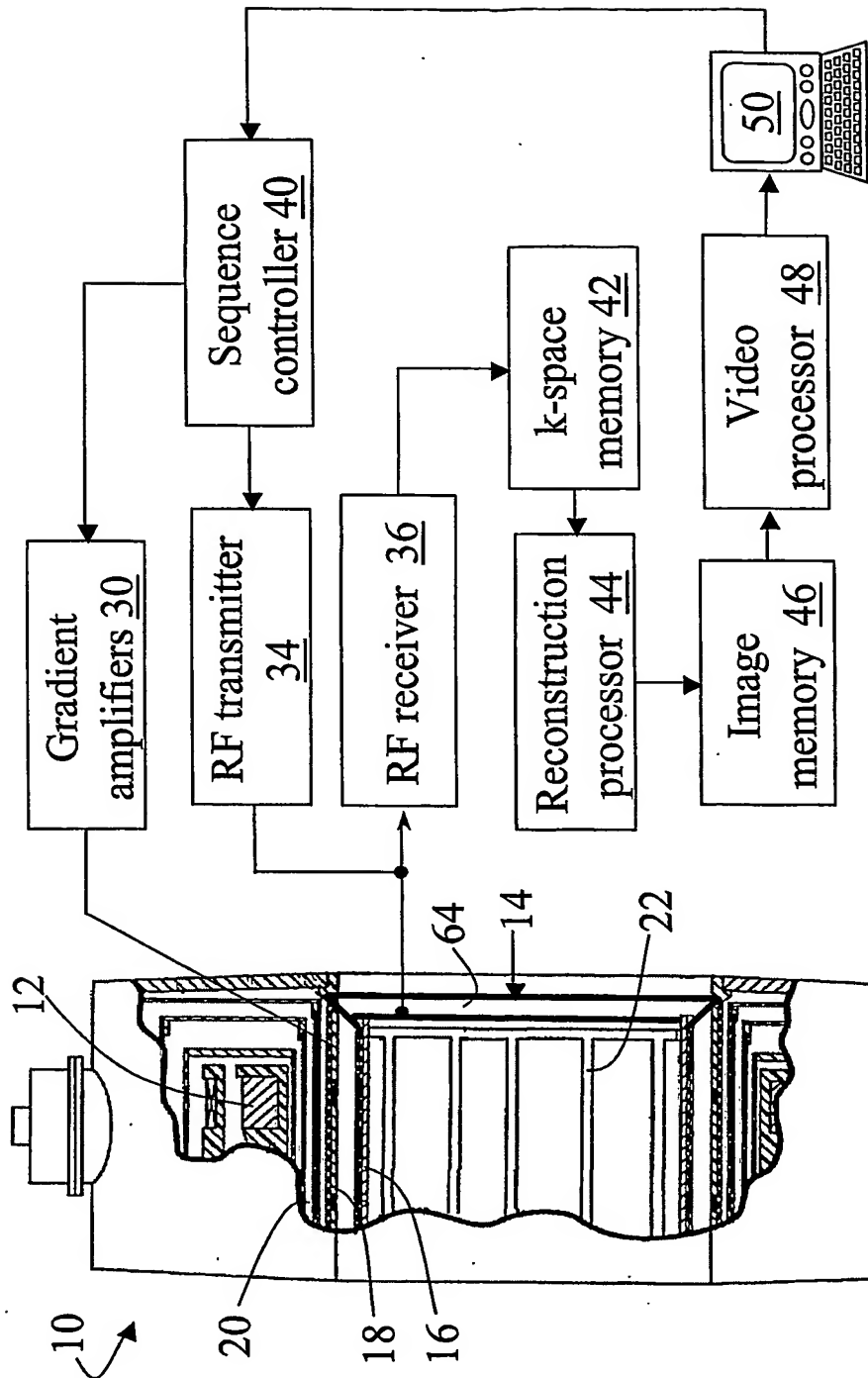
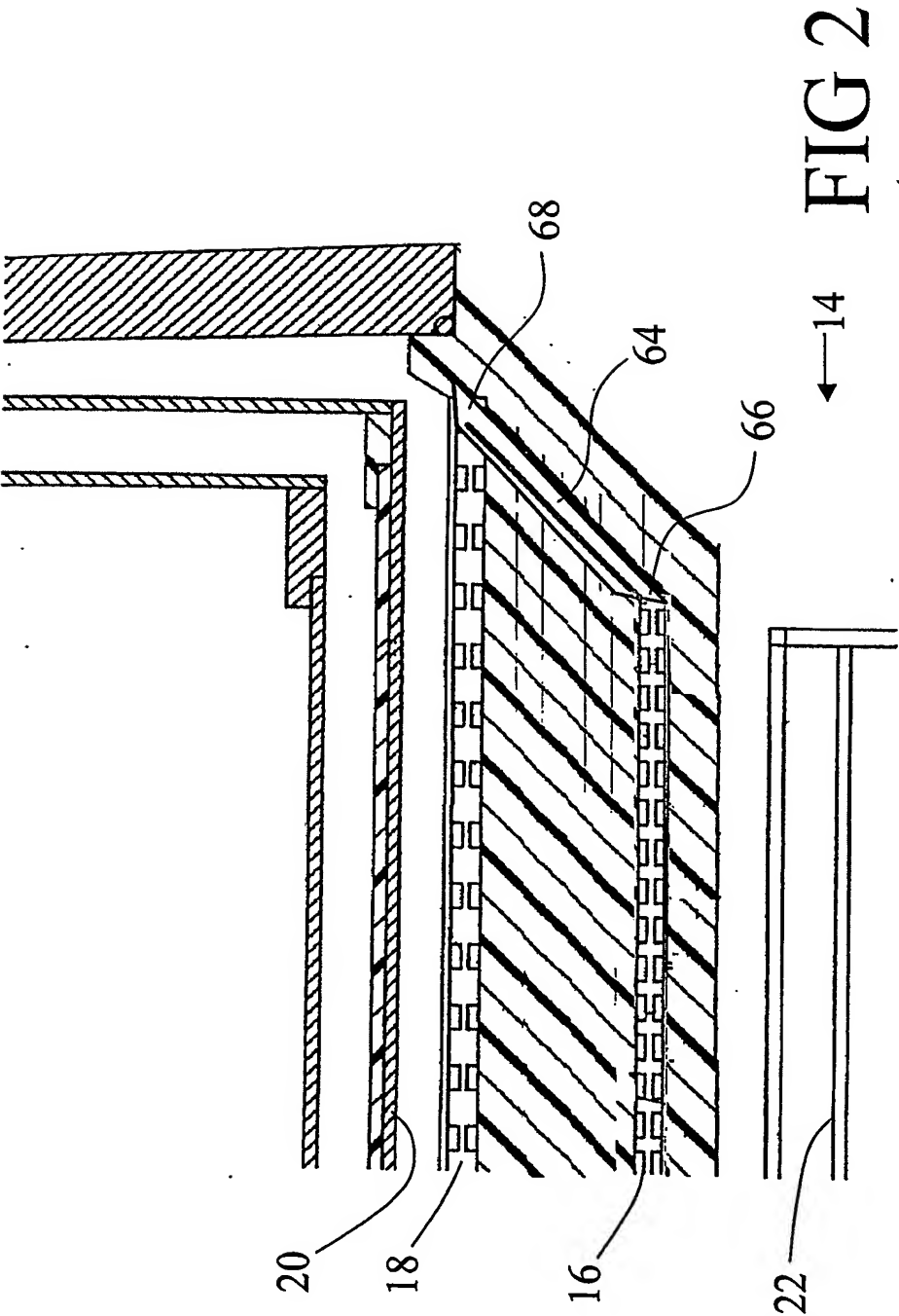
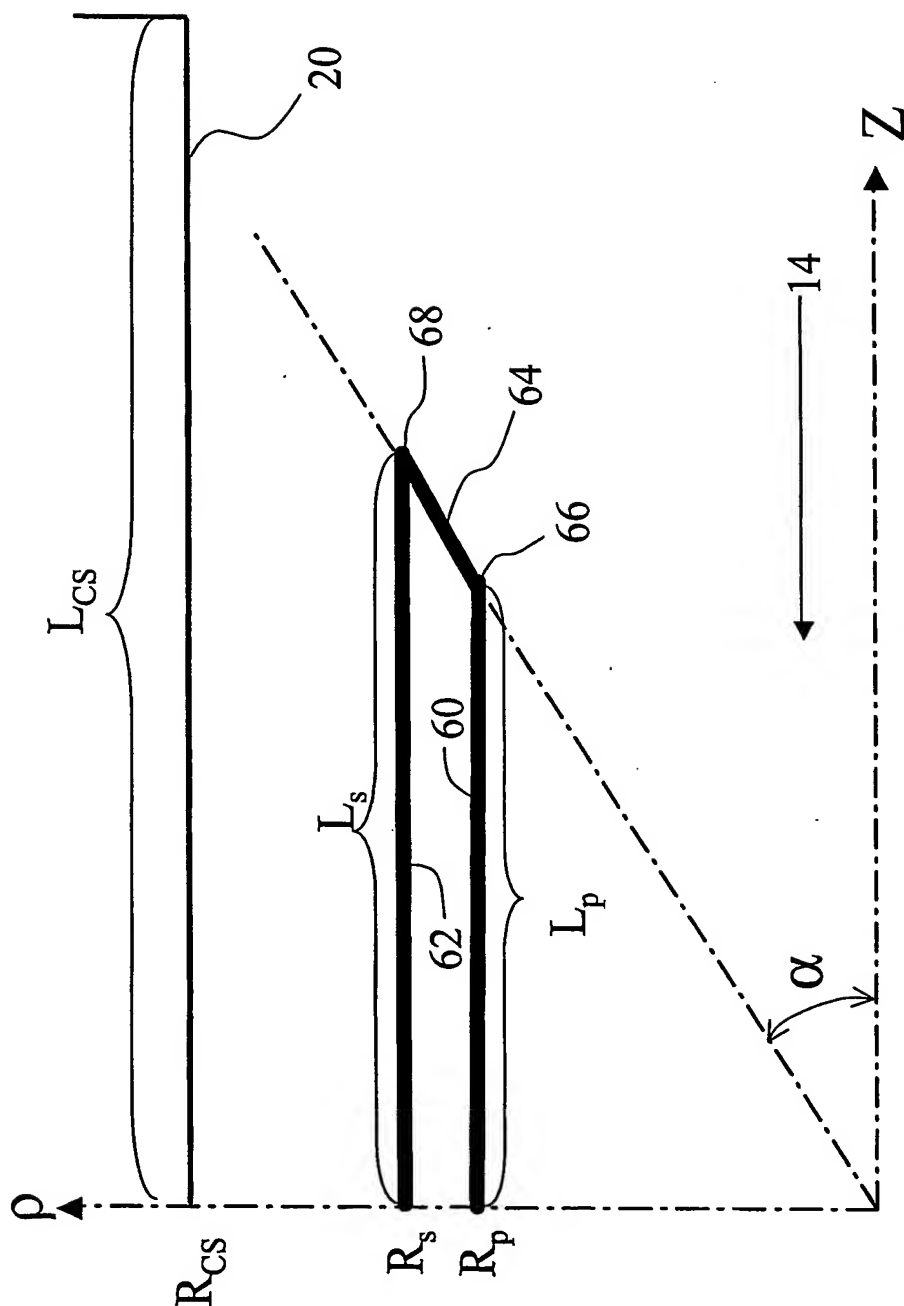


FIG 1





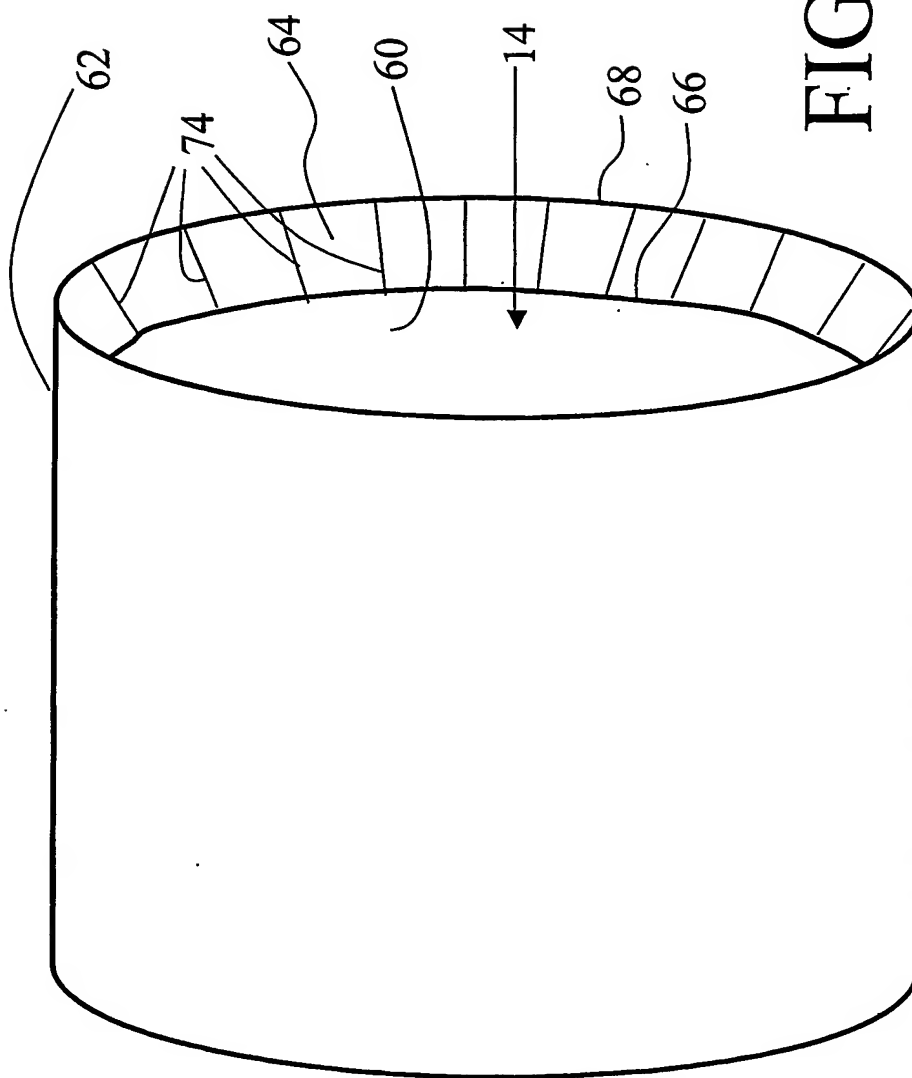
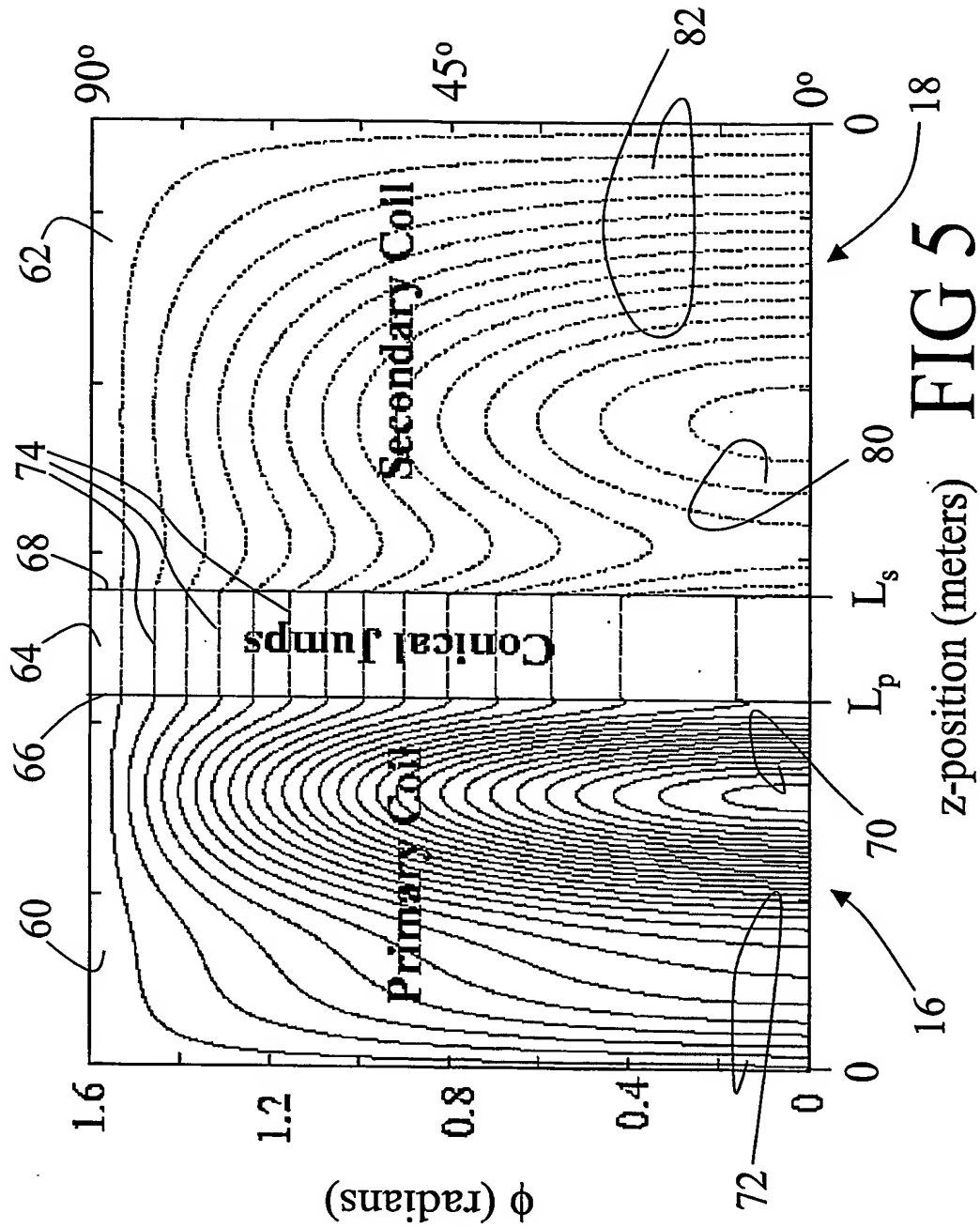


FIG 4



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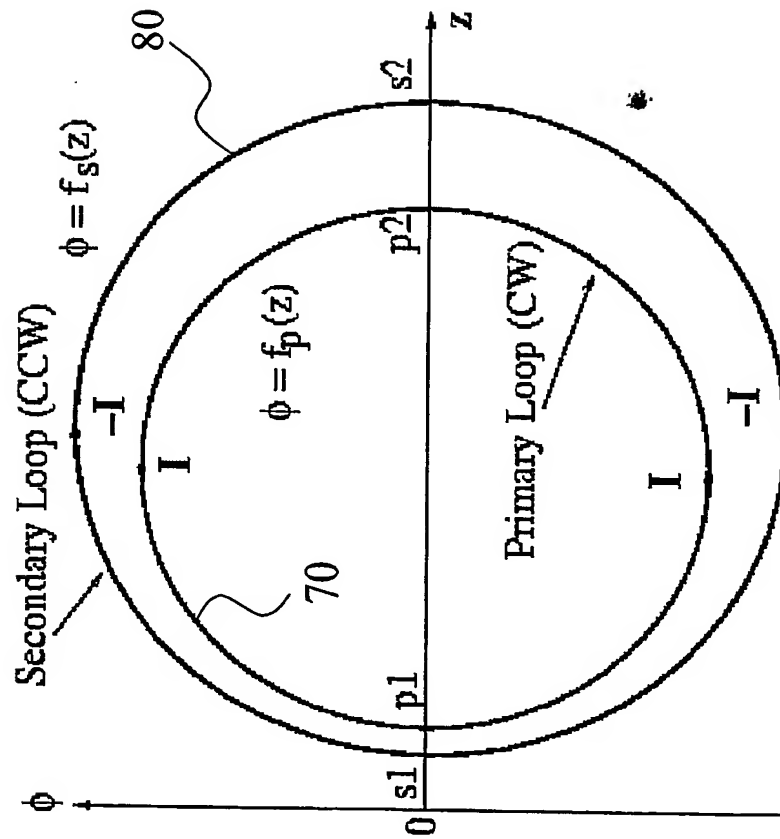
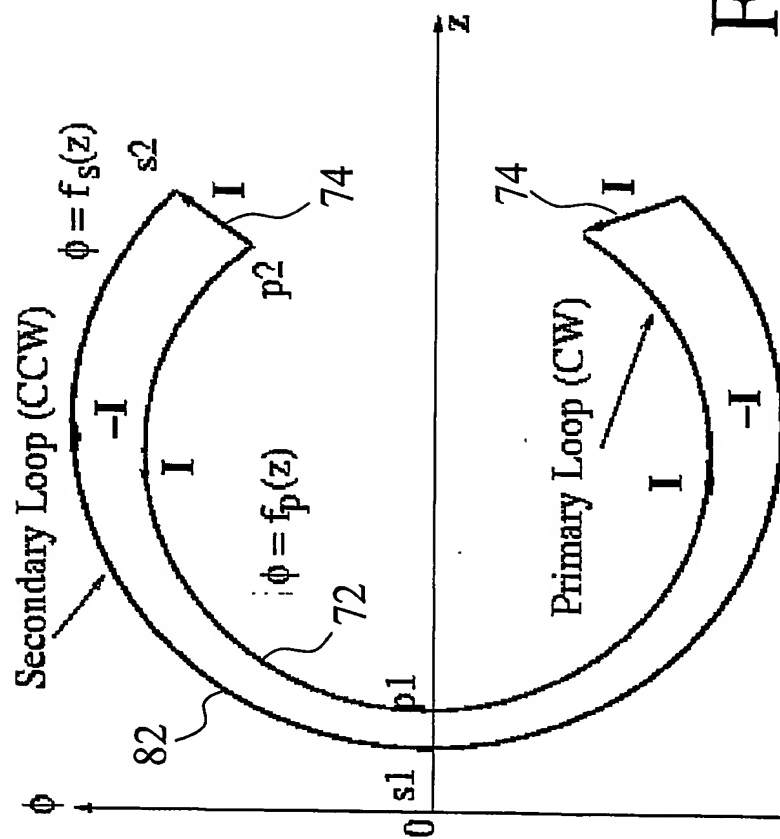
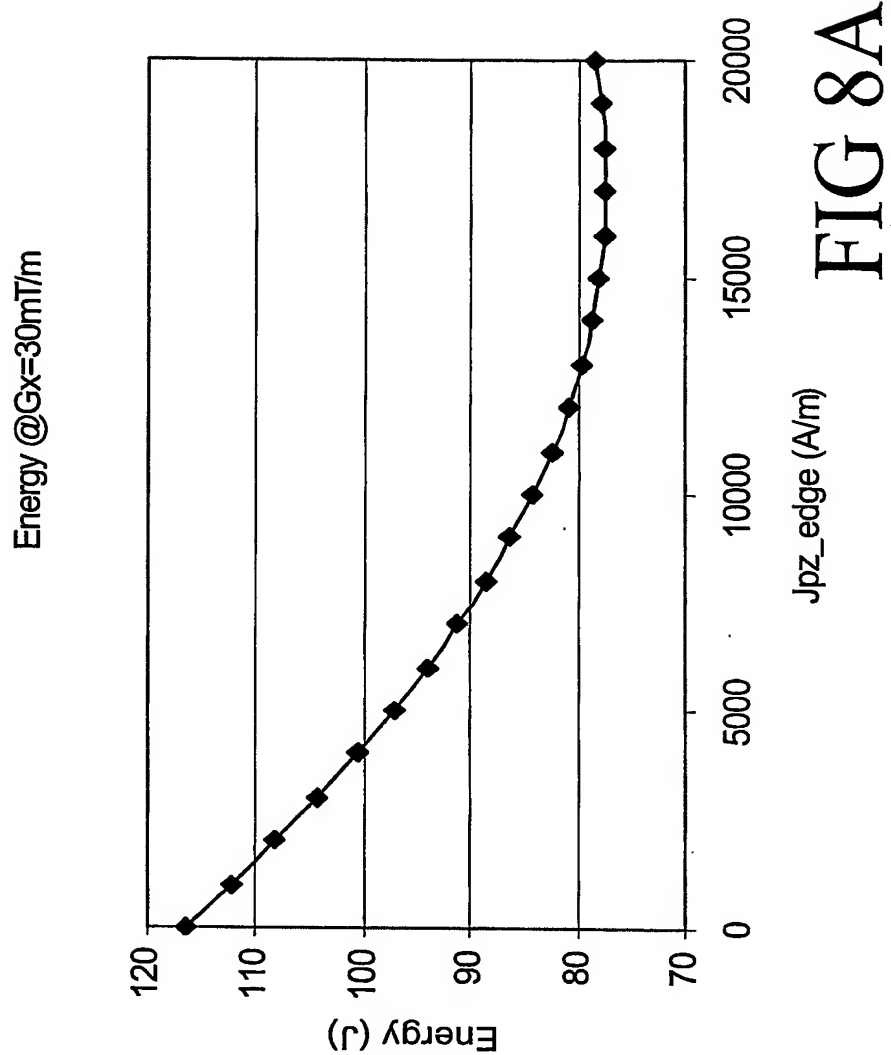


FIG 6



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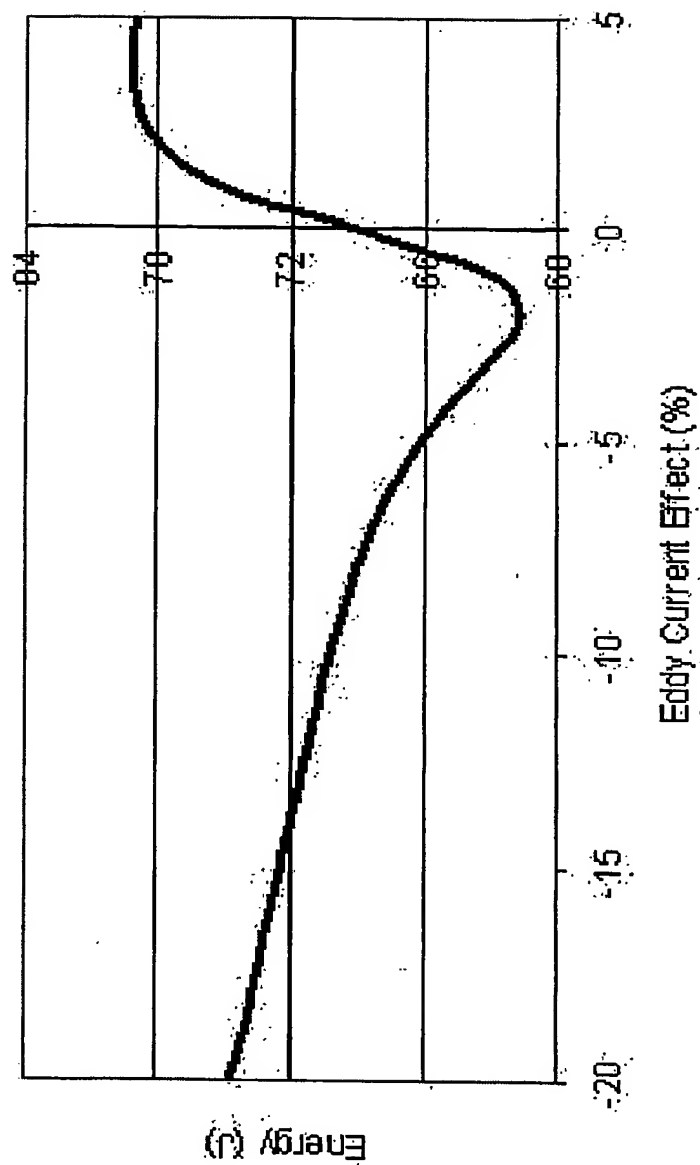


FIG 8B

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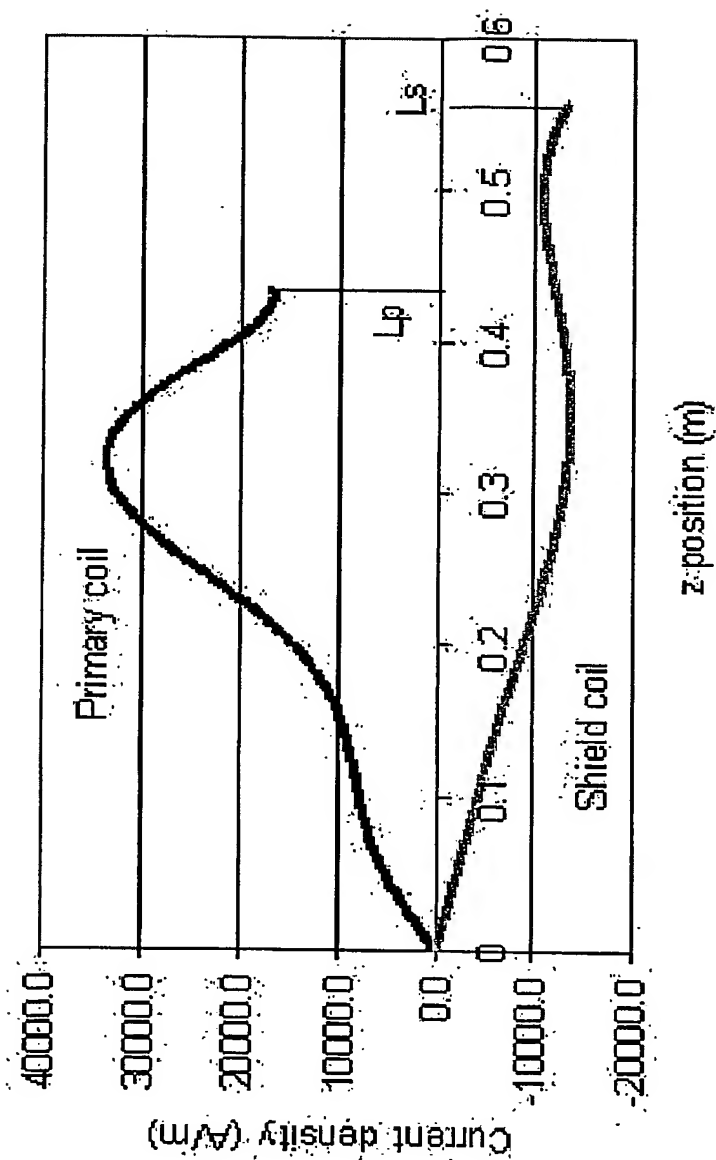


FIG 9

X Gradient: non-uniformity of the Gradient Strength
@p=0.001m. Continuous Current

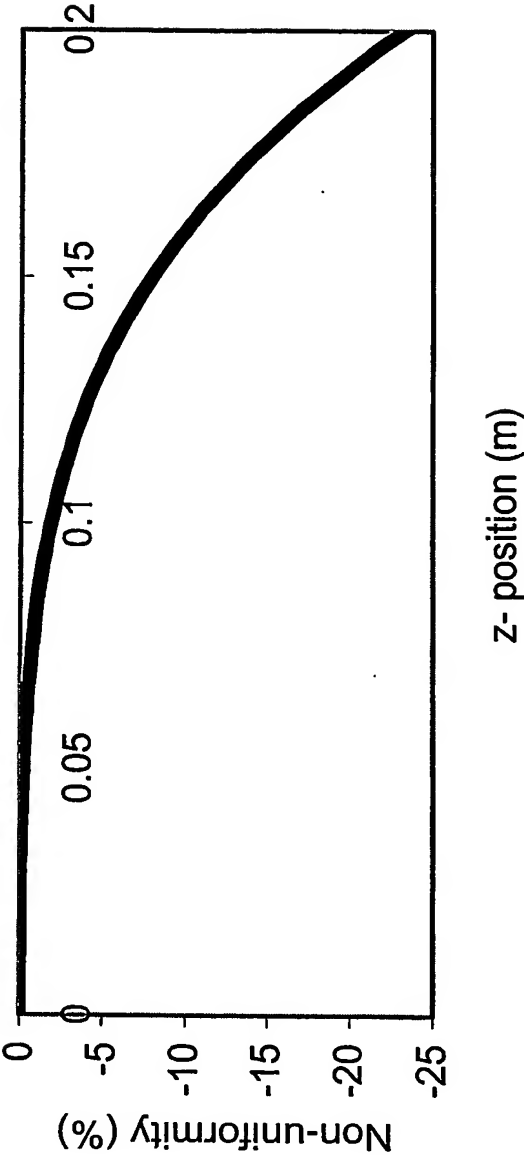
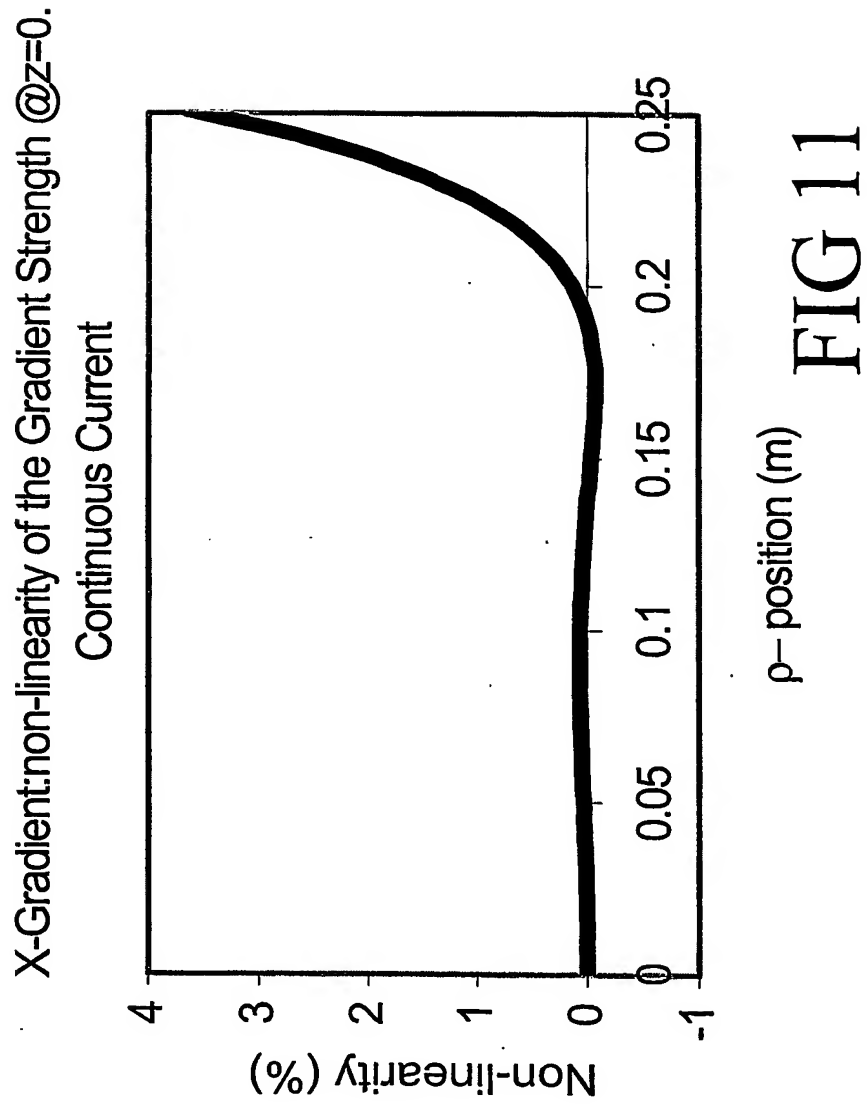


FIG 10

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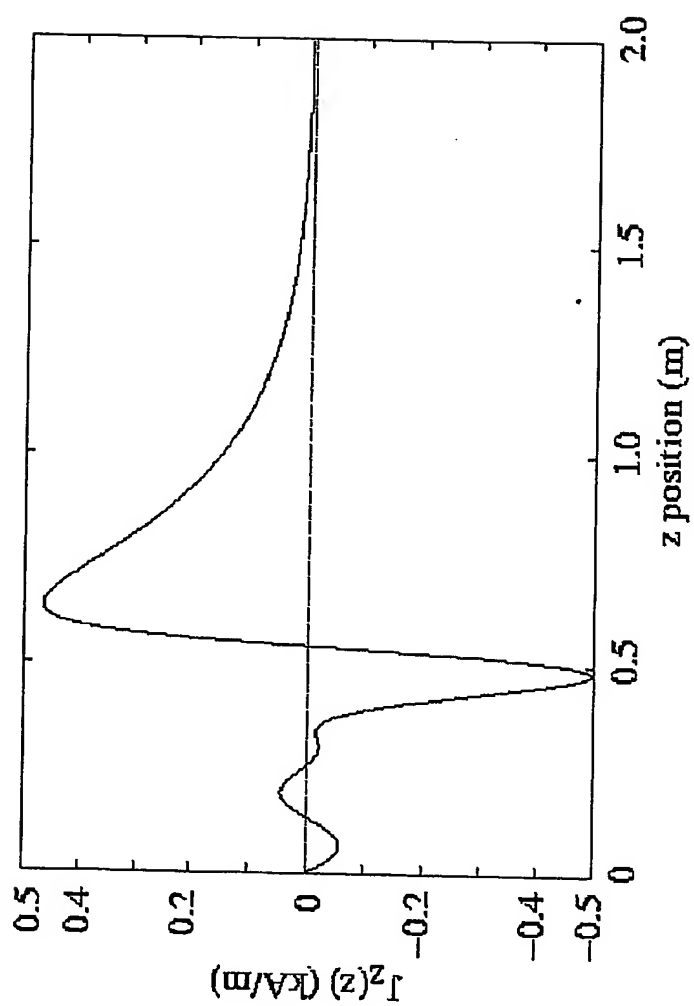


FIG 12

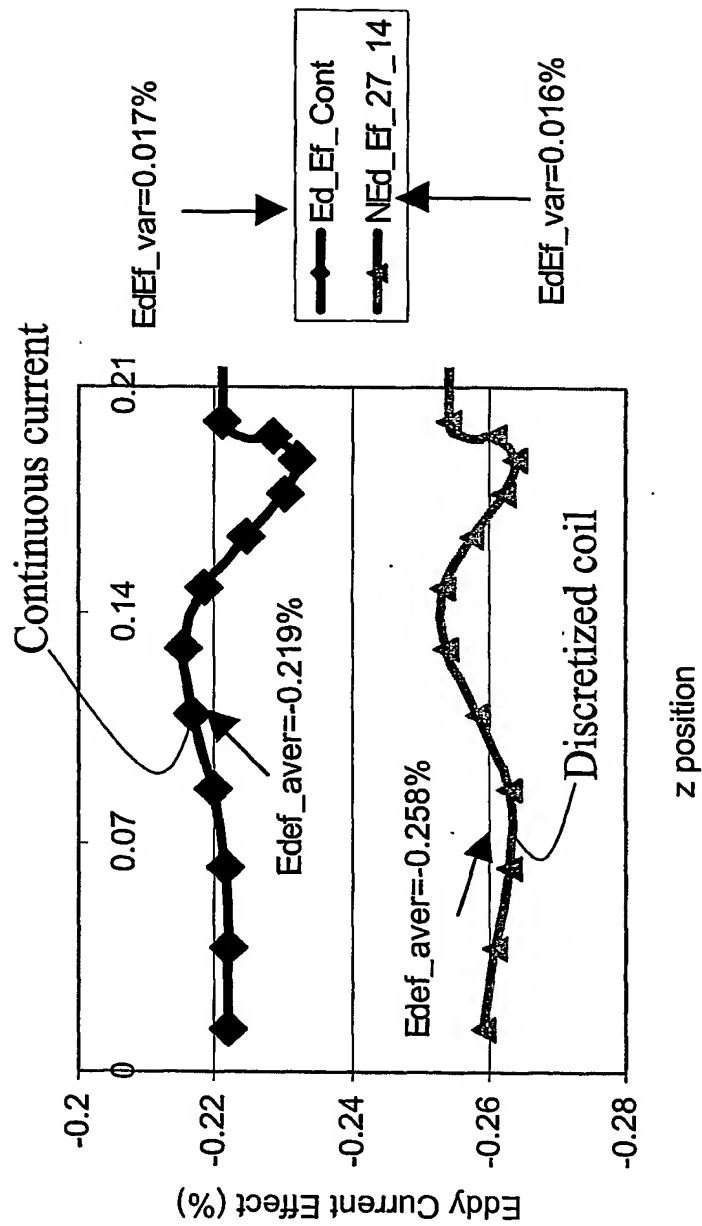


FIG 13

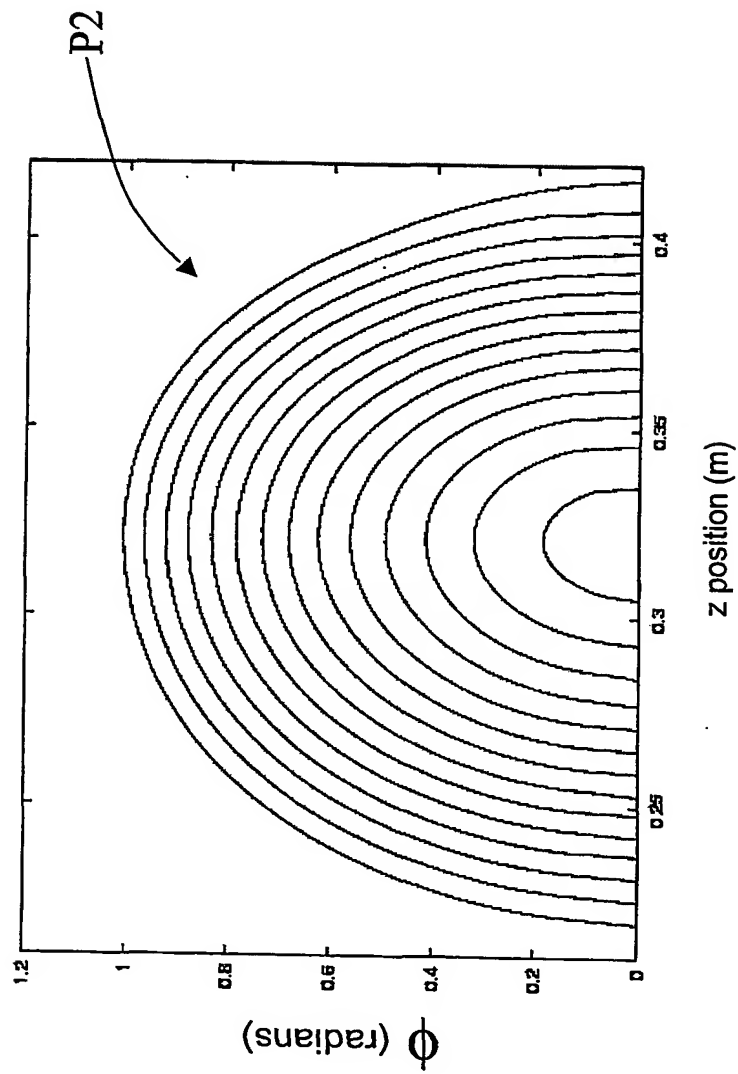


FIG 14

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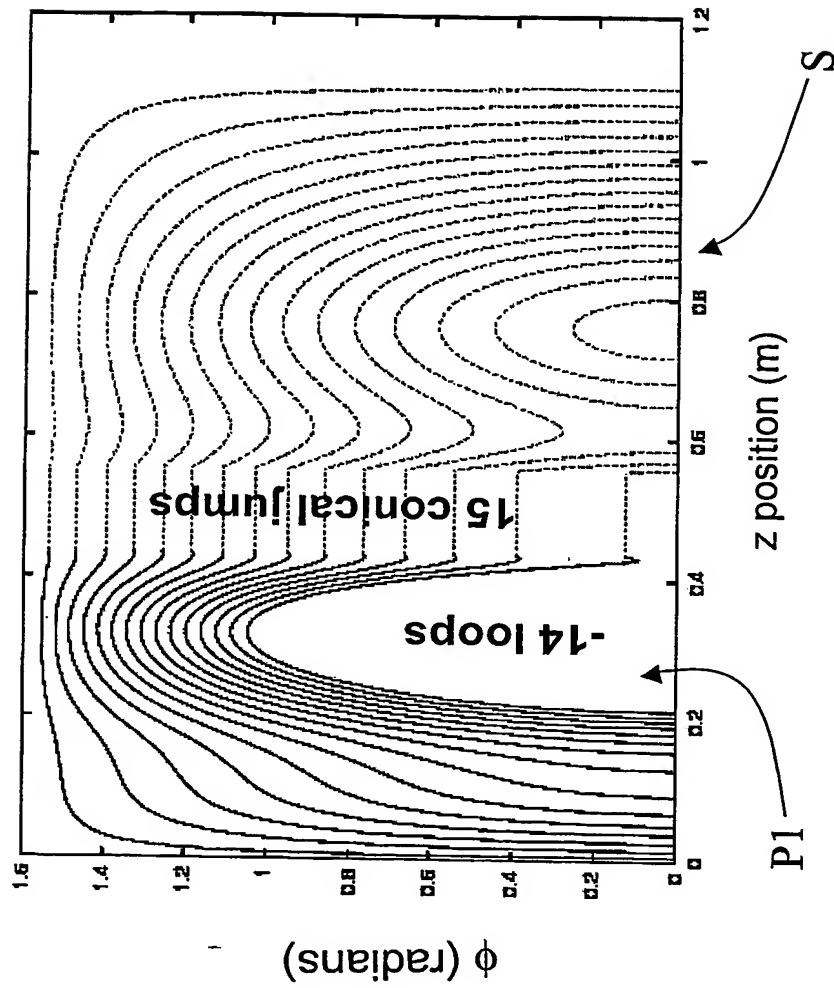


FIG 15

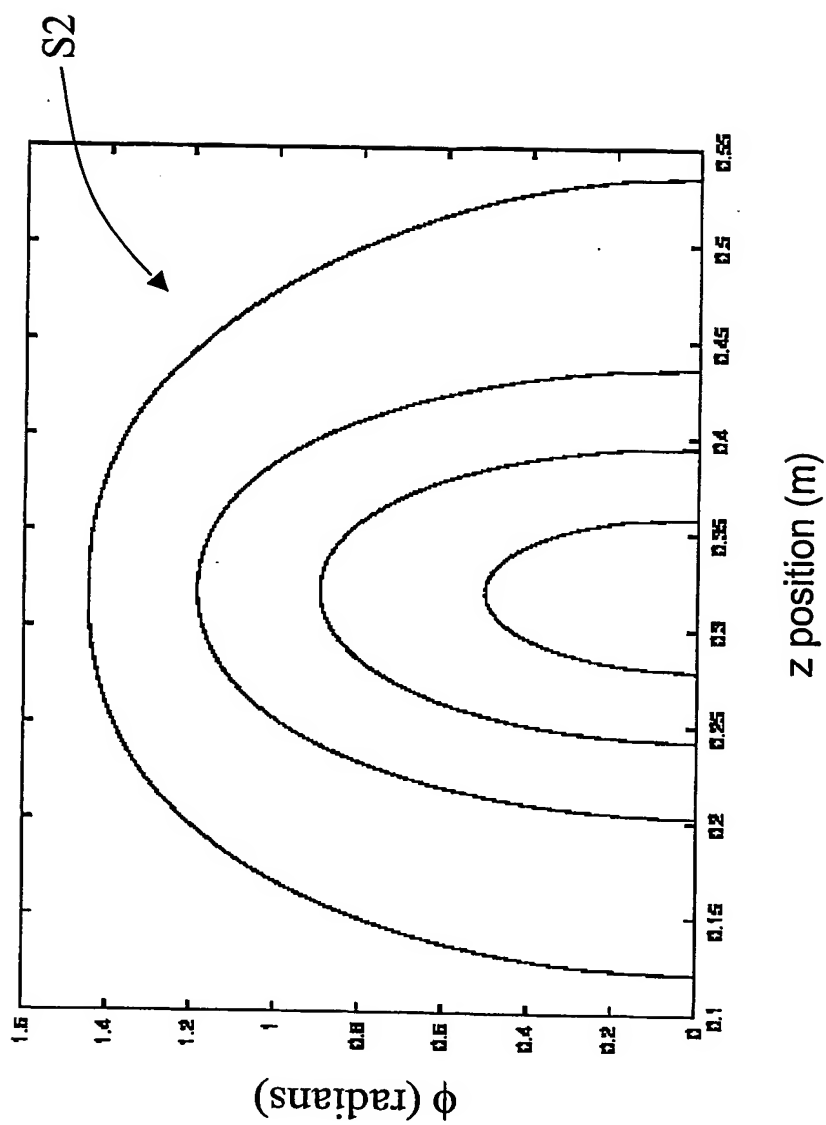


FIG 16

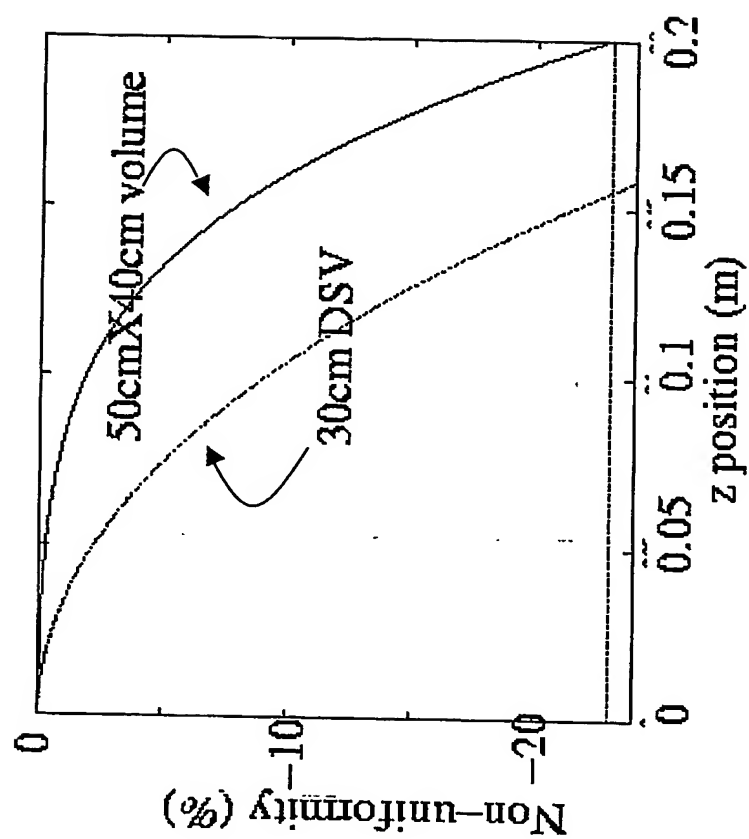


FIG 17

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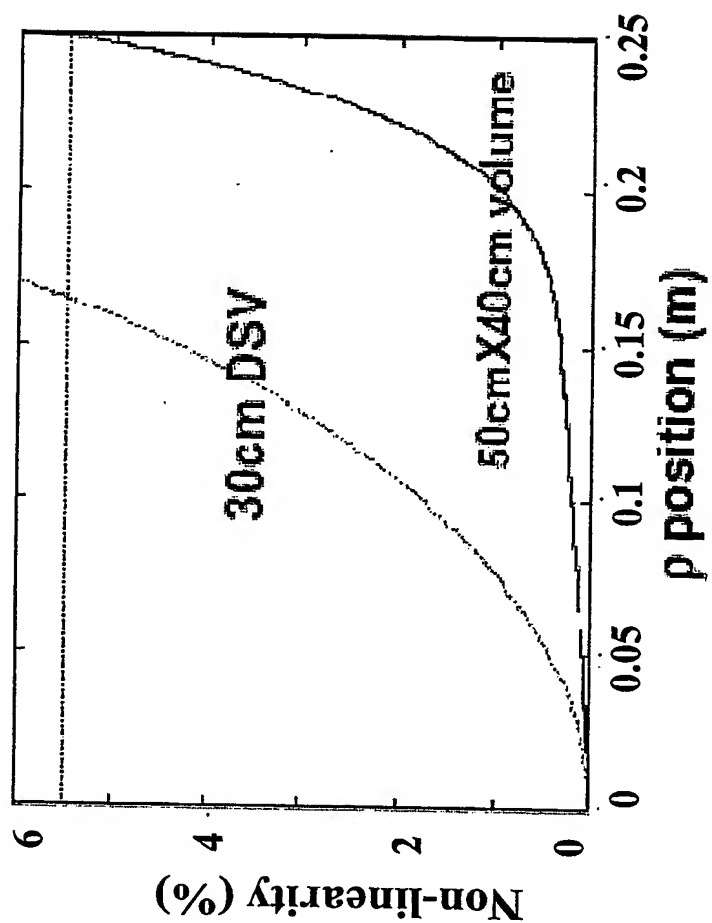
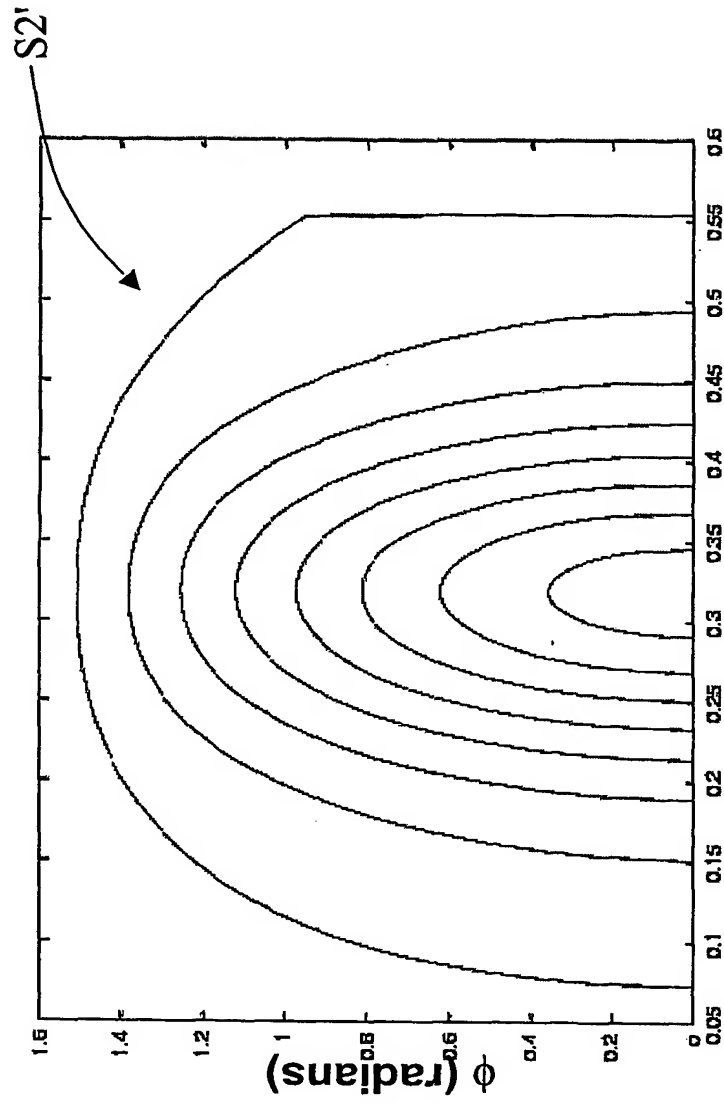


FIG 18

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z position (m)

FIG 19

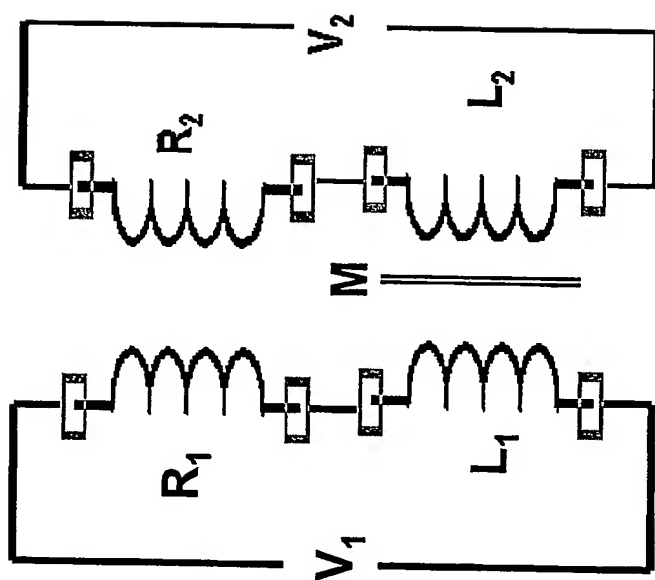


FIG 20

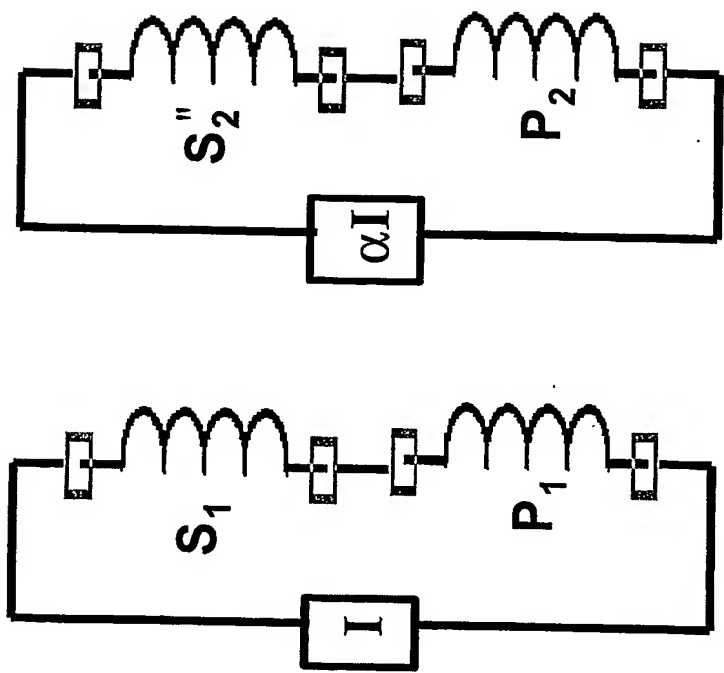


FIG 21

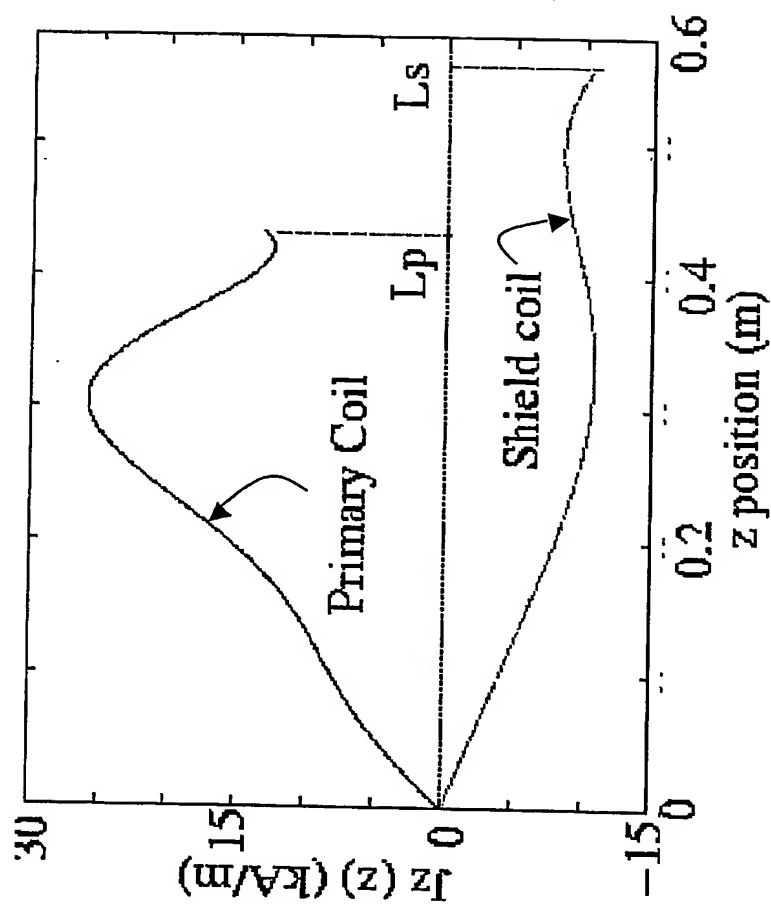


FIG 22

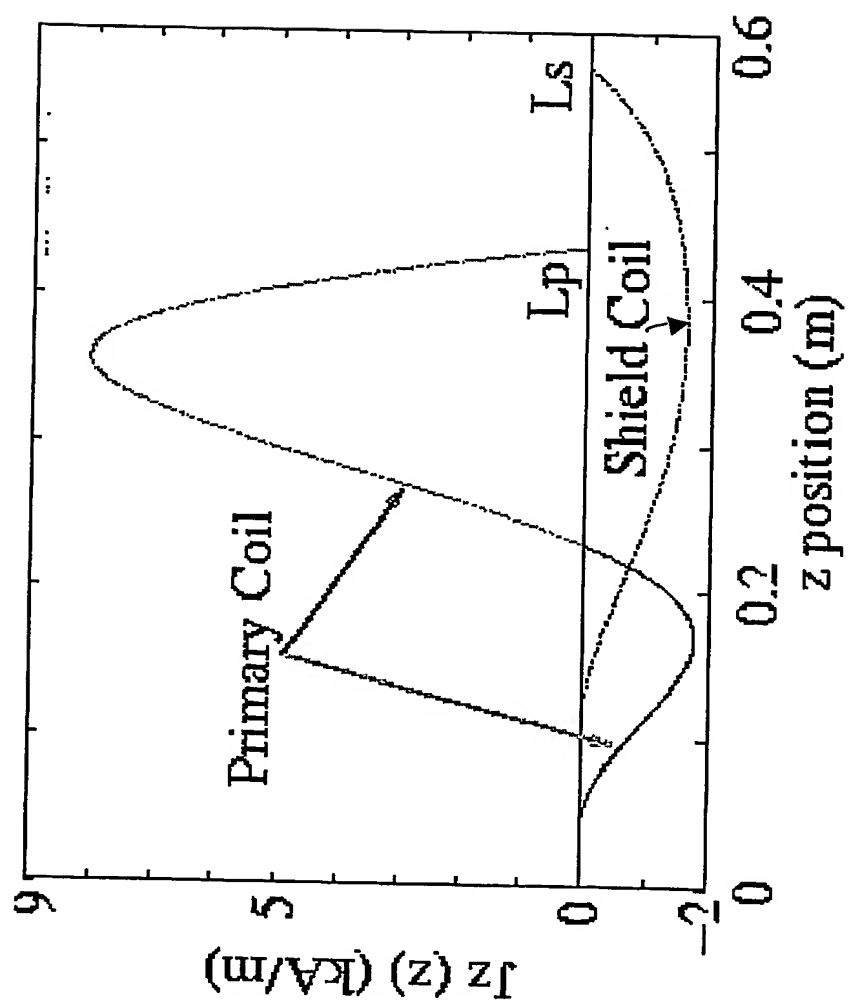


FIG 23

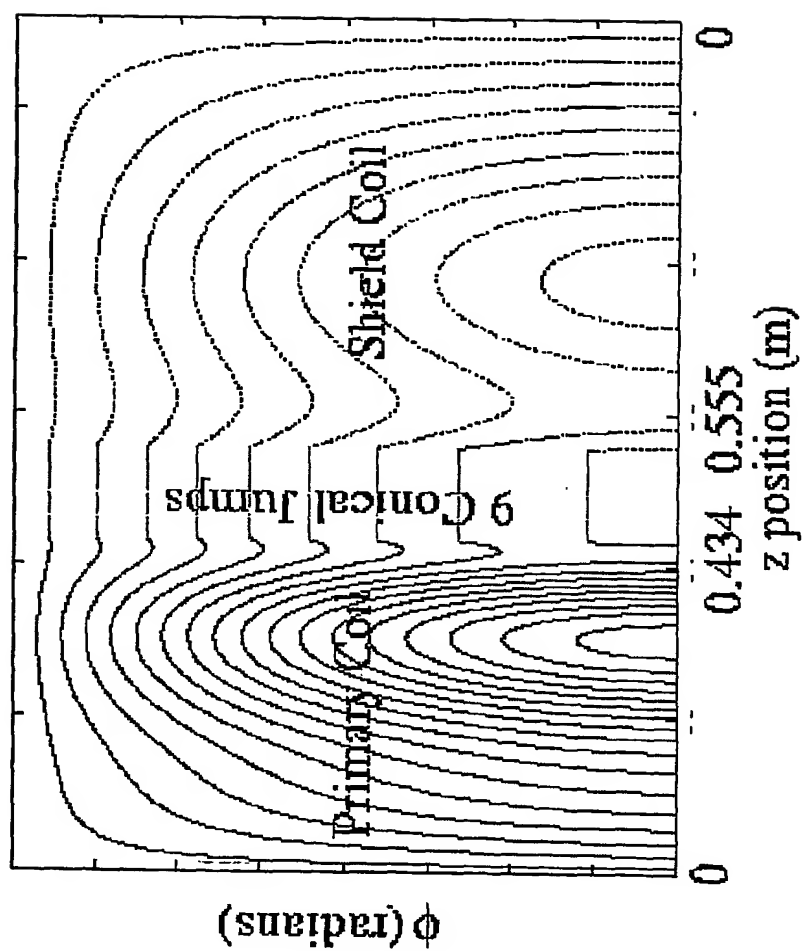


FIG 24

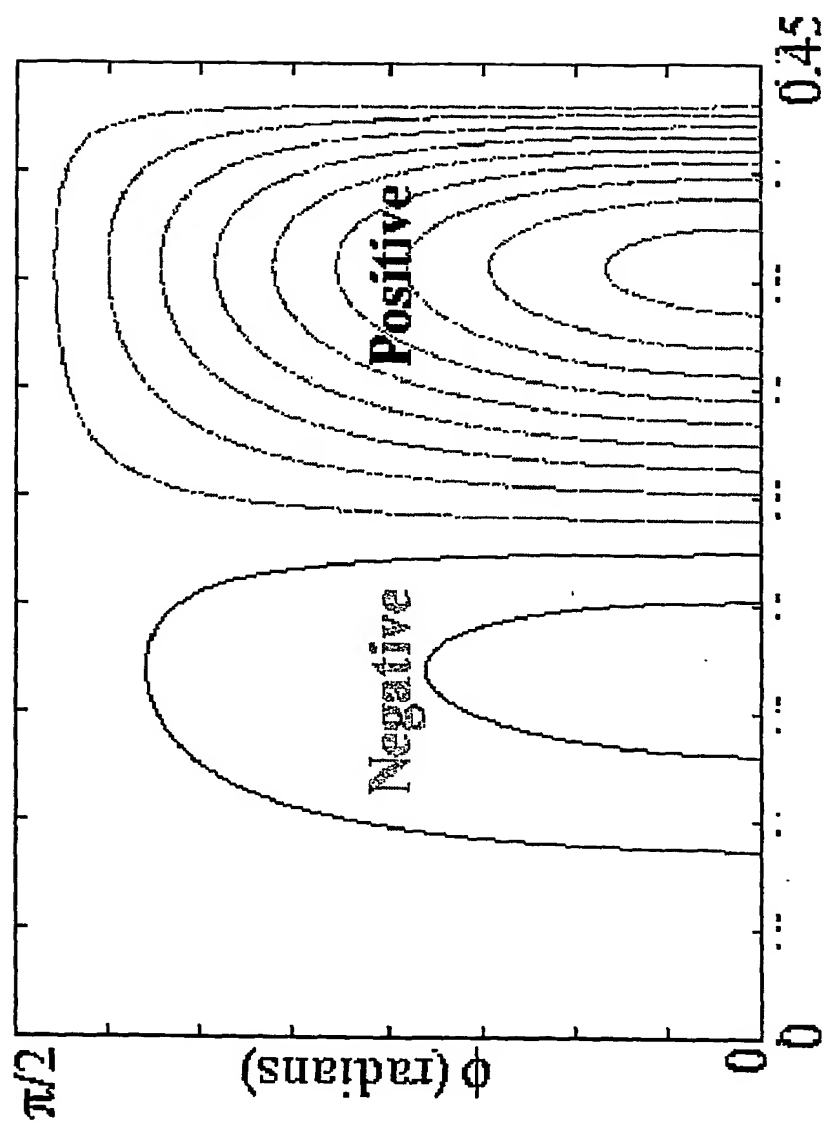


FIG 25

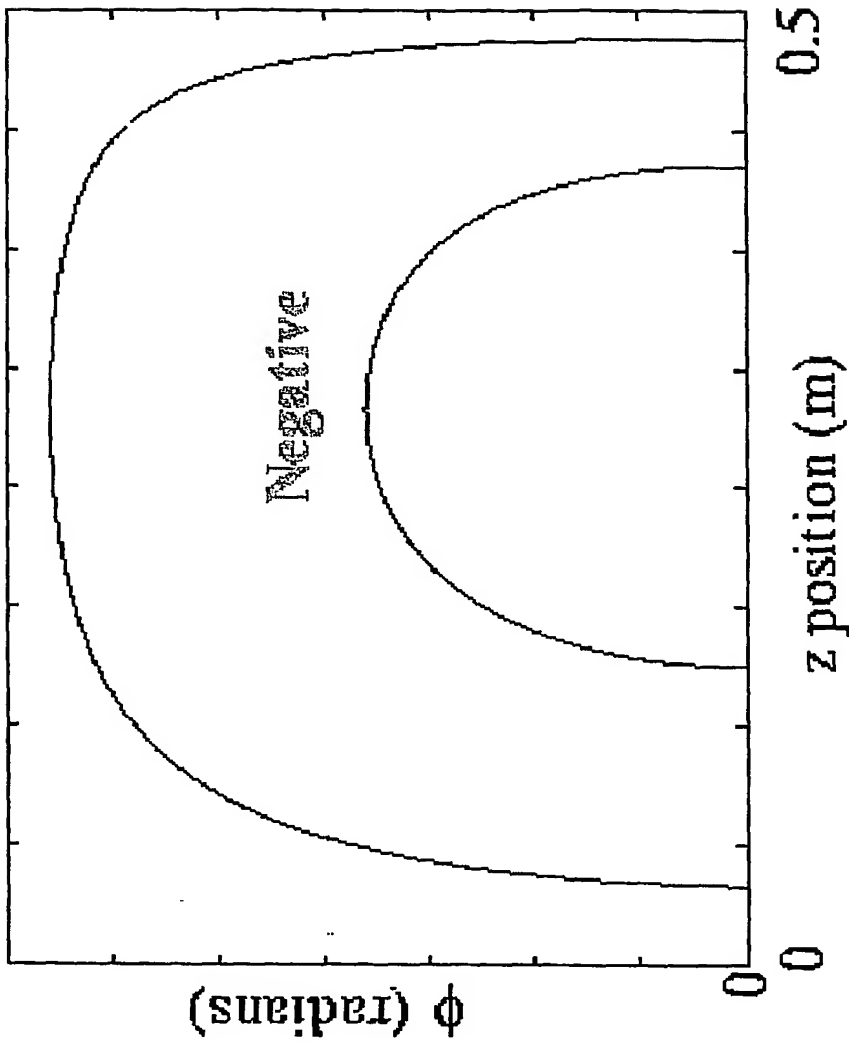


FIG 26